James Okafor

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SUMMARY

Software Engineer with 5+ years of experience specializing in Next.js, Node.js, and React Native. I leverage an analytical background in Geology to architect scalable, high-performance applications across fintech and AI domains.

EXPERIENCE

Senior Software Engineer

OvalSoft Technologies (Remote)   **July 2025 – Present, Abuja, Nigeria**

· Designed and developed scalable frontend systems used by thousands of active users in production environments.
· Built and maintained reusable component libraries, reducing feature development time by 20% across teams.
· Collaborated closely with product managers, backend engineers, and QA to ship user-focused features, improving delivery timelines by 15%.
· Implemented automated testing and debugging workflows using Cypress and unit tests, reducing frontend defects in production by 25%.

Frontend Developer

Sahel AI (Remote)   **September 2024 – August 2025, Dover, DE, USA**

· Developed frontend interfaces for a Legal AI contract analysis platform used by 100+ transactional lawyers across the MEA region, supporting daily contract drafting and review workflows.
· Improved user retention and satisfaction by 25% through targeted UI/UX enhancements and accessibility improvements.
· Collaborated with backend engineers to design and consume APIs, reducing frontend-backend integration issues by approximately 30% and accelerating feature delivery.
· Optimised frontend performance, reducing page load times by 30% and improving interaction responsiveness across core user flows.
· Enhanced cross-browser compatibility and mobile responsiveness by implementing adaptive design principles and thorough testing across multiple devices and platforms.

Frontend Developer

AFEX Commodities Exchange   **July 2022 – April 2025, Abuja, Nigeria**

· Built and maintained fintech platforms supporting commodities trading and payment workflows.
· Improved user engagement by 20% through intuitive UI implementations and data-driven dashboards.
· Reduced page load times by 30% using performance optimization techniques such as code-splitting and memoization.
· Collaborated with backend teams to improve API reliability and overall system stability.

PROJECTS

Sahel AI Platform

Independent / Middle East & Africa

· Built an AI-powered platform that helps transactional lawyers draft and review contracts directly in Microsoft Word.
· Reduced contract processing time, saving users up to 10 hours per week.
· Contributed to platform security compliance, achieving ISO 27001 certification.

AfricaExchange Platform

AFEX Commodities Exchange · africaexchange.com/

· Developed a digital trading platform connecting 1,000+ local and global market participants, enabling seamless commodity trading and increasing transaction volume by 25%.
· Implemented advanced dashboards and real-time data tools, reducing decision-making time for traders by 30% and improving investment accuracy across commodities.
· Enhanced platform navigation and integrated local-to-global trading data, increasing user engagement by 20% and enabling faster, data-driven investment decisions.

EDUCATION

Bachelor of Science in Geology

Nnamdi Azikiwe University · Awka, Nigeria · 2019

CERTIFICATIONS

Introduction to Computing & IT Power

New Horizons Systems Solutions Ltd · 2021

Frontend Web Development
Udemy · 2021

Frontend Libraries
FreeCodeCamp · 2020

JavaScript Algorithms & Data Structures
FreeCodeCamp · 2020

Responsive Web Design
FreeCodeCamp · 2020

SKILLS

Node.js

Redux, REST APIs, WebSockets

Cypress, Jest, Vitest, React Testing Library

Git, GitHub, Bitbucket, Docker, Agile/Scrum

React.js, Next.js, Vue.js, React Native, JavaScript (ES6+), TypeScript, HTML5, CSS3, TailwindCSS, Bootstrap